

DEC 29 2004

Page 1 of 9

# URGENT TELEFAX TO:

**Commissioner for Patents**

Fax # (703) 872-9306

Number of pages: 9 including this page.

**Re: Application # 09/961,149**

Filing date: 09/24/2001

**Examiner: NGUYEN, TUAN DUC**

Art Unit: 2643

Uppsala, December 29, 2004

Dear Mr. Tuan D. Nguyen,

I am in receipt of your mail, dated 12/15/04. To the very best of our knowledge, we have not received "The Quayle Office Action" which according to your letter was mailed to us on 08/25/03.

Your statement that "*no other communications from the applicant has been received*" is contradicted by the enclosed copy of the latest mail we sent you, dated February 24, 2004, which includes a requested return receipt signed by USPTO (page 8 in this fax) together with a copy of the check we sent.

A hard copy of this fax can and will be sent upon request from you. The same holds true for all other correspondence between us, should you need copies thereof. Again, please note the correct spelling of our adress. "Raverns grand" does not exist and has caused the Swedish Post Office confusion.

Very truly yours,



Bo Bengtsson  
c/o P. Glaser  
**Baeaverns Graend 18 B, 1tr.**  
753 19 Uppsala  
SWEDEN

Fax # 1-734-758-2633

Enclosed you will find:

Page 2: Cover page of our original response	Page 6: Copy of attached check
Page 3: Page 01 of your letter to us, date mailed: 01/21/2004	Page 7: Copy of our request for return receipt
Page 4: Page 02 of your letter to us, date mailed: 01/21/2004	Page 8: Copy of return receipt signed by USPTO
Page 5: Requested ABSTRACT	Page 9: Photograph of envelope

FROM THE OFFICE OF BO BENGTSSON

Page 2 of 9

Date: February 25, 2004

Mail Stop Missing Parts  
Commissioner for Patents  
P.O. Box 1450  
Alexandria VA 22313-1450

Dear Sirs/Madams,

Enclosed you will find:

1. Notice to file missing parts of nonprovisional application
2. Requested ABSTRACT
3. Cheque on US\$ 95 for fees due.

Sincerely,

Bo Bengtsson

C/O P. GLASER • DÄVERNS GRÄND 18 B • FFR • 751 19 UPPSALA, SWEDEN  
PHONE: +46-18-710-411 EMAIL: BOBENG@TELIA.COM • FAX: +1-704-758-2633

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## UNITED STATES PATENT AND TRADEMARK OFFICE

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United States Patent and Trademark Office  
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APPLICATION NUMBER	FILING OR FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/686,643	10/17/2003	Bo Philip Bengtsson	

Bo Bengtsson  
C/o P. Glaser  
Bavens grand 18 B 11r  
Uppsala, 753 19  
SWEDEN

CONFIRMATION NO. 9831

## FORMALITIES LETTER



Date Mailed: 01/21/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

## Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is insufficient.  
*Applicant must submit \$30 to complete the basic filing fee for a small entity.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$85 for a small entity in compliance with 37 CFR 1.27, must be submitted with the missing items identified in this letter.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- An abstract of the technical disclosure not exceeding 150 words in length and commencing on a separate sheet in compliance with 37 CFR 1.72(b) is required. An abstract was not provided for this application.

## SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$85 for a Small Entity:

- \$30 Statutory basic filing fee.
- \$65 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
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*A copy of this notice MUST be returned with the reply.*

  
Customer Service Center  
Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE

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DEC 29 2004

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This is an issue in part of my patent application # 09/961,149

Original filing date: 09/24/2001

Examiner: NGUYEN, TUAN-DUC

Art Unit: 2643

Universal ribbon element-module for two or more membrane-  
widths with optimized flow and drive

ABSTRACT

The described invention refers to a new type of loudspeaker module in the form of a ribbon element, designed in such a way that the module can be optionally equipped with a membrane, 50 millimeters in width or narrower, and with any length from 50 millimeters to 2500 millimeters.

The magnet system is equipped with so called booster-magnets in order to reduce loss of magnetic flow in the soft iron pole-pieces and in order to equalize and in order to even the magnetic flow at the magnet ends. It is furthermore preferred that the signal-feed is designed in the form of passive current-feeding, whereby the inductance's negative impact of the frequency response up to the  $1/f$  point is eliminated.

Above the  $1/f$  point, the ribbon membrane is compensation fed from a separate circuit consisting of R and C, whose values have been chosen in such a way that the resulting frequency response is flat over the whole operating area.

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Nordea

260638

ASSISTANT COMMISSIONER FOR PATENTS

Covering letter

1. (1)	Page
24 February 2004	Date
3405420366	Reference
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Bo Bengtsson  
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